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United States Patent [19]

Iida et al.

[11] Patent Number: **5,255,261**[45] Date of Patent: **Oct. 19, 1993****[54] INFORMATION RECORDING DISK**

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[52] U.S. Cl. **369/275.3; 369/44.26**

[58] Field of Search **369/44.26, 44.34, 275.3, 369/44.37; 360/51**

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[57] ABSTRACT

An information recording disk having a structure that a ring-shaped recording region is divided into a plurality of concentric, annular blocks, each of the blocks is divided in a circumferential direction into a plurality of equal sectors, and a recording track and a pit train for generating a header signal are previously formed in the recording region so that the recording density of a block increases as the block is nearer to the outer circumference of the recording region, is disclosed in which disk the recording region has a portion where blocks are pre-formatted so that the pit pitch of the header-signal generating pit train formed on the innermost recording track of the outer one of two adjacent blocks is greater than the pit pitch of the header-signal generating pit train formed on the innermost recording track of the inner block.

4 Claims, 4 Drawing Sheets